

HNRNPA1 Polyclonal Antibody

Catalog number: 11176-1-AP

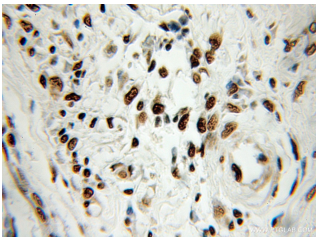
Size: 24 µg/150 µl

Source: Rabbit

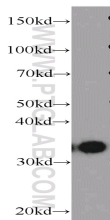
Isotype: IgG

Synonyms:

HNRNPA1; Helix destabilizing protein, hnRNP A1, hnRNP core protein A1, HNRNPA1, HNRPA1



Immunohistochemical of paraffin-embedded human colon cancer using 11176-1-AP(HNRNPA1 antibody) at dilution of 1:100 (under 10x lens)



Jurkat cells were subjected to SDS PAGE followed by western blot with 11176-1-AP(HNRNPA1 antibody) at dilution of 1:400

Background

In eukaryotic cells, nascent RNA polymerase II transcripts are associated in the nucleus with specific proteins to form ribonucleoprotein complexes called HNRP or 40S. Protein moiety of the HNRP particle has 6 major components called core proteins, and HNRNPA1 is one of them. hnRNP A1 is a multifunctional RNA binding protein which is involved in pre-mRNA splicing, export of mature transcripts from the nucleus, mRNA turnover, and internal ribosome entry site (IRES)-mediated translation. HNRNPA1 has three isoforms with MW 30 kDa, 34 kDa and 39 kDa.

Applications

Tested applications:	ELISA, WB, IHC
Cited applications:	IF, IHC, WB
Species specificity:	Human, Mouse, Pig; other species not tested.
Cited species:	Human, pig
Calculated HNRNPA1 MW:	34 kDa
Observed HNRNPA1 MW:	34kd
Positive WB detected in	Jurkat cells, HeLa cells, mouse colon tissue
Positive IHC detected in	Human colon cancer tissue
Recommended dilution:	WB: 1:200-1:1000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag1656
GenBank accession number:	BC009600
Gene ID (NCBI):	3178
Full name:	Heterogeneous nuclear ribonucleoprotein A1

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.